

NEW RECORDS OF HETERO CERIDAE (COLEOPTERA) FROM OHIO¹

Paul M. Holeski²

Pacheco (1964) treated, in a monograph, the family Heteroceridae (the variegated mud-loving beetles) in the New World. At that time he described 20 new species, validated many of the previously described species, and reported distribution records. Later he listed the species north of Mexico in catalog form (Pacheco, 1978).

Two species, *Neoheterocerus sandersoni* Pacheco and *Neoheterocerus longilobulus* Pacheco, did not have records from Ohio although both species have been collected in Illinois to the west and in some of the Atlantic coast states to the east. Numerous individuals of these species were collected on the shores of low gradient streams in northwest Ohio 1972-1974 (Holeski and Graves, 1978). They occurred in both heavily shaded wooded areas and in open pastures on a substrate of 30% to 50% clay and silt which normally made up the exposed shore area and stream deposits in the area.

Seven other heterocerid species, *Lanternarius mollinus* (Kiesenwetter), *Centuriatus auromicans* (Kiesenwetter), *Dampfius collaris* (Kiesenwetter), *Dampfius undatus* (Melsheimer), *Neoheterocerus pallidus* (Say), *Tropicus pusillus* (Say) and *Lapsus tristis* (Mannerheim) were also collected at this time. Three of these, *Centuriatus auromicans* (Kiesenwetter), *Dampfius collaris* (Kiesenwetter) and *Lapsus tristis* (Mannerheim) were not reported from Ohio in Pacheco (1978) but specimens previously collected in the state are present in the Ohio State University Museum and have been confirmed by the author.

ACKNOWLEDGEMENT

I wish to thank Dr. C.A. Triplehorn and C. Martinson for allowing me to examine the specimens in the Ohio State University Museum.

LITERATURE CITED

- Holeski, P.M. and R.C. Graves. 1978. An analysis of the shore beetle communities of some channelized streams in northwest Ohio (Coleoptera). *The Great Lakes Entomologist* 11:23-36.
- Pacheco F. 1964. *Sistematica, filogenia y distribucion do los Heteroceridos de America (Coleoptera: Heteroceridae)*. Monografias del Colegio de Post-Graduados: No. 1, Chapingo, Mexico. 155 pp. illus.
- _____. 1978. A catalog of the Coleoptera of America north of Mexico. Family: Heteroceridae. Agriculture Handbook No. 529-47. United States Department of Agriculture, Science and Education Administration. Washington, D.C. 9 pp.

¹Received April 25, 1979.

²Rt. 1 Warsaw, Ohio, 43844.